



# TROPICAL STORM OWEN (06W)

Figure 3-06-1. Tropical Storm Owen had a long history as a disturbance. It was first noted as a suspect area on the Significant Tropical Weather Advisory (ABPW PGTW) at 0600Z on the 21st of June. As the system became more organized, its intensity increased. This prompted the issuance of a Tropical Cyclone Formation Alert at 271800Z when it was west of Guam in the Philippine Sea. Based on aircraft reconnaissance reports (272325Z) of 30 kt (15 m/sec) maximum sustained winds and a minimum sea-level pressure of 1001 mb, JTWC began warning on the system at 280000Z. On the 29th, Owen reached its maximum intensity of 50 kt (26 m/sec). As Owen moved northwestward around the periphery of the subtropical ridge, it came into an area of increased vertical shear. This resulted in the deep convection becoming displaced toward the west-southwest. By the 2nd of July, it had lost its tropical characteristics and dissipated over water. The imagery shows Owen's exposed low-level circulation center during the system's weakening phase (300108Z June DMSP visual imagery).

